

E2 Sub 32 14. (Amended) An isolated protein subunit of polymerase III holoenzyme from a eubacterial prokaryote, wherein the subunit group is δ' .

E3 Sub 33 19. (Amended) An isolated protein subunit of polymerase III holoenzyme, wherein the subunit has an amino acid sequence corresponding to amino acids residues 1-158 of SEQ. ID. No. 10 [with or without mutations, deletions, or additions].

E4 Sub 33 20. (Amended) The isolated protein subunit according to claim 19, wherein the subunit has an amino acid sequence corresponding to amino acid[s] residues 107-158 of SEQ. ID. No. 10 [with or without mutations, deletions, or additions].

E5 Sub 34 54. (Amended) An isolated protein subunit of polymerase III holoenzyme from a eubacterial prokaryote, wherein the subunit group is δ .

E6 Sub 35 59. (Amended) An isolated DNA molecule encoding a protein subunit of polymerase III holoenzyme from a eubacterial prokaryote, wherein the subunit group is δ .

REMARKS

In view of the above amendments and the following remarks, reconsideration of the outstanding office action is respectfully requested.

The objection to the amendment filed on August 5, 1997 under 35 U.S.C. § 132 because it introduces new matter into the disclosure is respectfully traversed. In view of the above amendments deleting previously-made changes to page 17, lines 26-28 of the present application. It should be noted, however, that the nucleotide numbers on the right hand margin have been revised to correct an obvious numerical error in the original text. A new Sequence Listing (on paper and diskette) showing SEQ. ID. No. 8 as it appears on page 17 of the present application is also enclosed. As to SEQ. ID. No. 54, applicant submits no change is necessary, because that portion of the sequence listing is consistent with what is on p. 76, lines 17-20 of the present application.

The objection to claims 8, 10, 17, 22, 26, 28, 33, 44, 48, 55, and 62 is respectfully traversed. To the extent these claims are still pending, applicant submits that